



BACHELOR OF SCIENCE IN MATHEMATICS
(130 credit hours required)

NAME _____

DATE ____/____/____

RELIGION CORE

DEVELOPING BIBLICAL FAITH/LIFESTYLE

- BIBL-110 Message of the New Testament (3)
BIBL-111 Message of the Old Testament (3)
THEO-230 Intro. to Theology (3)
THEO-231 Intro. to Christian Ethics (3)
RELG-200 Bib/Theo Foundations for Benevolence (1)
Christian Service (2)*

SUBTOTAL (15 hours) _____

*Christian Service is not a course; the credit hours are earned by a combination of class, group, and individual service learning experiences.

GENERAL EDUCATION CORE

ACQUIRING FUNDAMENTAL ACADEMIC SKILLS

- ENGL-105 (4) and ENGL-110 (3)
OR ENGL-106 (3) and ENGL-110 (3)
OR ENGL-110 (3) [Depends on placement]
CISS-100 Computer Literacy (2)
GNST-101 Freshman Seminar: Gateway (2)

EXPLORING THE HUMANITIES

- HUMN-201 Foundations of Western Culture (3)
Two of the following (6)

- HUMN-202 Rise of Europe (3)
HUMN-301 Foundations of Modern World (3)
HUMN-302 Modern Western Culture (3)
HIST-221 / 222 Western Civilization I, II (3) (3)
ENGL-221 Western Lit: Ancient to Renaissance (3)
ENGL-222 Western Lit: Enlightenment to Postmodern (3)

One of the following (3)

- ARTS-244 / 245 Art History I, II (3) (3)
THEA-331 / 332 Survey of Drama Literature I, II (3) (3)
MUHL-211 Music in Culture (3)
PHIL-241 Introduction to Philosophy (3)

UNDERSTANDING CONTEMPORARY SOCIETY

- HIST-212 Recent American History & Government (3)
OR
POLS-200 Understanding Contemporary Politics (3)...

Two of the following (6)

- PSYC-200 Understanding Human Behavior (3)....
SOCI -200 Understanding Contemporary Society (3)
ECON-200 Understanding Economic Issues (3)

RESPECTING THE NATURAL WORLD

- PHED-100 Healthy & Effective Lifestyles (1)

SEEKING A GLOBAL PERSPECTIVE

- ANTH-200 Global Perspectives Seminar (1).....
GNST-250-253 Cross Cultural Experience (1-3).....
LING-201 Intro Language and Culture (3).....

SUBTOTAL (34/40 hours) _____

ACADEMIC ASSESSMENT

- GNST-400 Academic Assessment (0)
SMFT-MAT Major Field Test: Mathematics (0)

SPECIALTY AREA*

- MATH-241 Computer Applications (3)
MATH-271 Calculus I (4).....
MATH-272 Calculus II (4).....
MATH-273 Calculus III (4).....
MATH-310 Logic and Sets (3).....
MATH-371 Differential Equations (3)
MATH-441 Real Analysis (3).....

OR

- MATH-461 Intro. to Modern Algebra (3).....
MATH-490 Senior Seminar (1).....

Mathematics Electives (12 hours)

Select course offerings in Mathematics at the 300-level or above

- _____.....
_____.....
_____.....

SUBTOTAL (37 hours) _____

COLLATERAL REQUIREMENTS*

- BIOL-495 Science and Scripture (3)

OR

- EDUC-495 Integration of Faith and Learning (3)

- PHYS-281 General Physics I (4).....
PHYS-282 General Physics II (4).....

SUBTOTAL (11 hours) _____

GENERAL ELECTIVES or minor

- _____.....
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SUBTOTAL (27/33 hours) _____

* A grade of C- or above is required to fulfill the Specialty Area and Collateral Requirements in this major.

SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR BACHELOR OF SCIENCE IN MATHEMATICS

(The two-hour Christian Service requirement is not listed, but is spread throughout the four years.)

FRESHMAN YEAR

<u>Course</u>	<u>Hours</u>
College Writing/ Workshop	3/4
Rhetoric and Research	3
Calculus I and II	8
Message of New and Old Testament	6
Freshman Seminar: Gateway.....	2
Healthy Lifestyles	1
Computer Literacy	2
U S History/Politics Option	3
Contemporary Society Option 1	3
Total	31/32

SOPHOMORE YEAR

<u>Course</u>	<u>Hours</u>
Bib/Theo Foundations of Benevolence	1
Intro. to Theology	3
Intro. to Christian Ethics	3
General Physics	8
Calculus III	4
Foundation of Western Culture	3
Humanities Option.....	3
Language and Culture.....	3
Contemporary Society Option 2	3
Computer Application for Math/ Science.....	3
Total	34

JUNIOR YEAR

<u>Course</u>	<u>Hours</u>
Math Electives.....	6
Logic and Sets	3
Humanities Option	6
Global Perspectives Seminar.....	1
Cross-Cultural Experience	1/3
Differential Equations.....	3
General Electives.....	12
Total	31/33

SENIOR YEAR

<u>Course</u>	<u>Hours</u>
Senior Seminar.....	1
Introduction to Modern Algebra.....	3
Real Analysis	3
Math Electives.....	3
Capstone.....	3
General Electives	13
Physics I and II.....	8
Total	32

Because the sequence above includes some courses that are taught every other year, the sequence for any individual may be different from the above schedule.